

Docket No.: 60188-629

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|   |   |                                       |
|---|---|---------------------------------------|
| In re Application of  | : | Customer Number: 20277                |
| Koei HATADE, et al.   | : | Confirmation Number: not yet assigned |
| Serial No.: not yet assigned  | : | Group Art Unit: not yet assigned      |
| Filed: August 07, 2003  | : | Examiner: not yet assigned            |
| For: OBJECT LENS FOR OPTICAL PICKUP AND METHOD FOR DESIGNING THE SAME | : |                                       |

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.


The relevance of each non-English language reference, if any, is discussed in the present specification.

not yet assigned

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Date: August 7, 2003**

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| INFORMATION DISCLOSURE<br>CITATION IN AN<br>APPLICATION<br><br>(PTO-1449) |             | ATTY. DOCKET NO.<br>60188-629   |                                | SERIAL NO.<br>not yet assigned                     |   |             |    |
|   |             | APPLICANT<br>Koei HATADE, et al.  |                                |  |   |             |    |
|   |             | FILING DATE<br>August 07, 2003  |                                | GROUP<br>not yet assigned                          |   |             |    |
| U.S. PATENT DOCUMENTS   |             |   |                                |  |   |             |    |
| EXAMINER'S<br>INITIALS  | CITE<br>NO. | Document Number<br>Number-Kind Code <sub>2</sub> (if known)   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited<br>Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |             |    |
|   |             | US  |                                |  |   |             |    |
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| FOREIGN PATENT DOCUMENTS  |             |   |                                |  |   |             |    |
| EXAMINER'S<br>INITIALS  | CITE<br>NO. | Foreign Patent Document<br>Country Codes - Number + Kind<br>Codes (if known)  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines<br>Where Relevant<br>Figures Appear                       | Translation |    |
|   |             |   |                                |  |   | Yes         | No |
|   | A           | JP 11186651 with English<br>abstract  | 07/09/1999                     | Sony Corp.   |   |             |    |
|   | A           | JP 01196585 with English<br>abstract  | 08/08/1989                     | Fujitsu Ltd.                                       |   |             |    |
|   |             |   |                                |  |   |             |    |
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|   |             |   |                                |  |   |             |    |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)          |             |   |                                |  |   |             |    |
| EXAMINER'S<br>INITIALS  | CITE<br>NO. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |                                |  |   |             |    |
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| EXAMINER  |             |   | DATE CONSIDERED                |  |   |             |    |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.